

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200 Standard must be  
consulted for specific requirements.

**U.S. DEPARTMENT of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Code 100S

Kwik-Shot Soot Stopper

Note: Blank spaces are not permitted. If any item is not  
applicable, or no information is available, the space must be  
marked to indicate that.

**Section I**

Manufacturer's Name

RUTLAND PRODUCTS

Address (Number, Street, City, State, and Zip Code)

7 CRAB TREE ROAD

JACKSONVILLE, IL 62650

Emergency Telephone Number

CHEMTREC 800-424-9300

Telephone Number Information

217-245-7963

Date Prepared

Sept 1988

Date Revised

May, 01

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Chemical Identity	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silica	14464-46-1	0.1mg/m <sup>3</sup>	0.1mg/m <sup>3</sup>		
Copper sulfate, tribasic+A4	01344-73-6	1mg/m <sup>3</sup>	1mg/m <sup>3</sup>	as dust and fume	
Trisodium phosphate	07601-54-9	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>	total dust	
Ammonium Chloride	12125-02-9	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>	fume	

Low concentrations of crystalline silica in the form of quartz may be present in airborne  
for discussion of health hazard.

HMIS Rating - Health: 2\* Flammability: 0 Reactivity: 0

\*Denotes a chronic health hazard. See Section VI.

**Section III - Physical/Chemical Characteristics**

Boiling Point		Specific Gravity (H <sub>2</sub> O = 1)	
N/A		N/A	
Vapor Pressure (mm Hg)		Melting Point	
N/A		N/A	
Vapor Density (Air = 1)		Evaporation Rate (Butyl)	
N/A		N/A	

Solubility in Water

Partially soluble.

Appearance and Odor

Granular mixture.

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A		

Extinguishing Media

Carbon dioxide, water.

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

The information presented herein is based either on data or opinion. Such data is, to  
the best of our knowledge, true and accurate. Such opinion is believed to be expert,  
and therefore generally reliable, but in some instances there are conflicts in expert  
opinion and in these instances we have relied on the opinion which, in our best  
judgment, appeared the most reasonable. All information herein is presented without  
guarantee or warranty and Rutland Products disclaims any liability incurred from the

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

Causes eye burns and skin irritation upon contact. Chronic exposure to dust may cause some loss of lung function.

NTP? No

IARC Monographs? Yes

OSHA Regulated? No

Respirable crystalline silica from occupational sources has been listed by IARC as a human

Signs and Symptoms of Exposure

Severe tearing and reddening of eyes. Irritation of skin.

Irritation of gastrointestinal tract, if ingested.

Medical Conditions Generally Aggravated by Exposure

Lung diseases, if chronically exposed.

Emergency and First Aid Procedures

Eyes: immediately flush with plenty of water for at least 15 minutes. Call a physician.

Skin: flush with plenty of water.

Ingestion: consult physician.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Scoop up.

Waste Disposal Method

Keep out of water courses.

Toxic to fish. Dispose of in accordance with all local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Store in dry place. Keep out of reach of children.

Other Precautions

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)

Wear NIOSH approved dust mask.

Ventilation	Local Exhaust	Special
	X Mechanical (General)	Other

Protective Gloves

Eye Protection

Wear rubber gloves.

Safety glasses or goggles.

Other Protective Clothing or Equipment

Apron

Work/Hygienic Practices

Wash hands before eating.